



CofC

**TRANSMITTAL LETTER
(General - Patent Issued)**Docket No.
END920010058US1

Recipient(s): Address

U.S. Patent No.

7,000,181

Issue Date

February 14, 2006

Title: **DYNAMIC DATA DISPLAY HAVING SLIDE DRAWER WINDOWING**

Certificate
MAR 28 2006
of Correction

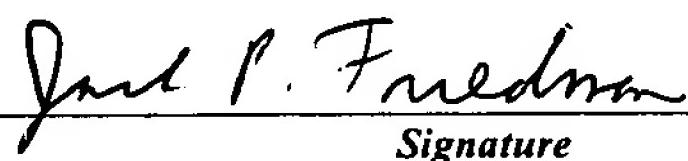
COMMISSIONER FOR PATENTS:

Transmitted herewith is:

Certificate of Correction**16 Drawing Sheets****Appendix 1 - Petition to Allow Color Drawings****Appendix 2 - Page 20 of the 02/14/2005 response to the 11/18/2004 Office Action****Postcard****No fee is necessary below. Errors were made by the United States Patent Office**

- No additional fee is required.
- A check in the amount of _____ is attached.
- The Director is hereby authorized to charge and credit Deposit Account **09-0457 (IBM)** as described below.
- Charge the amount of _____
- Credit any overpayment.
- Charge any additional fee required.
- Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.


Signature

Dated: 03-22-2006

Jack P. Friedman, Ph.D.

Reg. No. 44,688

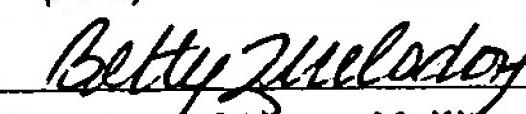
Schmeiser, Olsen & Watts
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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on **03-22-2006**

(Date)



Signature of Person Mailing Correspondence

Betty Zuelsdorf

Typed or Printed Name of Person Mailing Correspondence

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 7,000,181

DATED : February 14, 2006

INVENTOR(S) : Press

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Page 2, Column 1

Line 9, delete "Fillings" and insert --filings--

Drawings

Drawing sheets 4-14 are to be published in color. A set of drawings in color is enclosed. A copy of the *Petition to Allow Color Drawings* is enclosed (Appendix 1). The Examiner objected to the clarity of Figures 7 - 17 in the drawings sheets in the 11/18/2004 *Office Action*. The applicant submitted black and white drawings in the 02/14/2005 response to the *Office Action* as a courtesy for the benefit of the Examiner in reading the drawings. In the 02/14/2005 response the applicant states that the black and white drawing sheets were not a replacement for the colored drawing sheet originally submitted. (Appendix 2).

Column 3

Lines 66 and 67, delete "D3" and insert --D₃--

Column 4

Line 1, delete "D3" and insert --D₃--

Column 7

Line 52, delete "M_≥" and insert --M_≥--

Column 10

Line 61, delete "highlighted until" and insert --highlighted in color until--

Column 12

Line 13, delete "highlights" and insert --highlighting--

MAILING ADDRESS OF SENDER (Please do not use customer number)

PATENT NO. 7,000,181

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Latham, NY 12110

No. of additional copies





) Appendix I

Docket No.: END920010058US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Robert Press) Examiner:
 Serial No.:)
 Filing Date:) Art Unit:
 Title: A DYNAMIC DATA DISPLAY)
 HAVING SLIDE DRAWER WINDOWING)

Commissioner for Patents
 Washington D.C. 20231

PETITION TO ALLOW COLOR DRAWINGS UNDER 37 CFR §1.84(a)(2)

Sir:

Enclosed herewith, please find:

- (1) A petition fee (\$130.00) under 37 CFR 1.17(i); and
- (2) Three (3) sets of color drawings.

Petitioner respectfully requests entry of the enclosed color drawings to illustrate the invention because the invention is incapable of being accurately or adequately depicted by black and white drawings. The color drawings represent more accurately and distinctly the layout of the preferred embodiment of the invention and more clearly depict the invention than possible with black and white drawings, thus the color drawings comply with the rule concerning such a showing.

The Commissioner is hereby authorized to charge and credit Deposit Account No. 09-0457, the petition fee as set forth above.

Respectfully submitted,

Jack P. Friedman
 Jack P. Friedman
 Reg. No. 44,688

Date: 6/20/2001

Page 1 of 1

from the Response filed 2/14/05
to the 11/18/2004 Office Action

Appendix 2

Drawings Objections

The Examiner objected to the drawings under 37 CFR 1.83(a), alleging that FIGS. 7-17 "are too dark, and so fail to show contents as described in the specification."

In response, Applicant notes that Applicant originally filed colored drawings and also filed a petition to allow color drawings under 37 CFR §1.84(a)(2). In a telephone discussion on 02/11/2005, Examiner Cong-Lac Huynh and Applicant's Representative Jack P. Friedman agreed that as an acceptable response to the drawings objections, Applicant will include in the present office action response, an Appendix A comprising a copy of FIGS. 7-17 in black and white in order to make it easier for the Examiner to read the drawings during prosecution of the present patent application. As a courtesy to the Examiner, Applicant is also including herewith FIGS. 1-6 and 18-21 in black and white. Accordingly, Appendix A in the present office action response includes a copy of FIGS. 1-21 in black and white. FIGS. 1-21 in black and white, in Appendix A, are for the convenience of the Examiner and are not replacement sheets for the drawings.



1/16

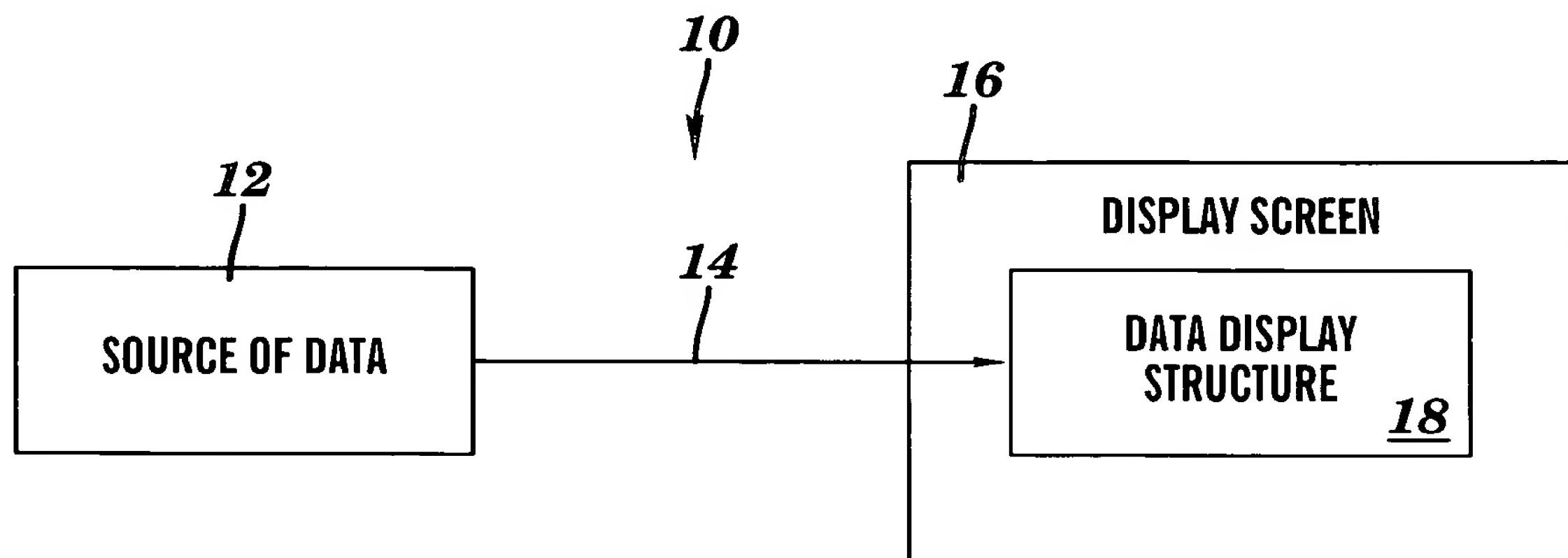


FIG. 1

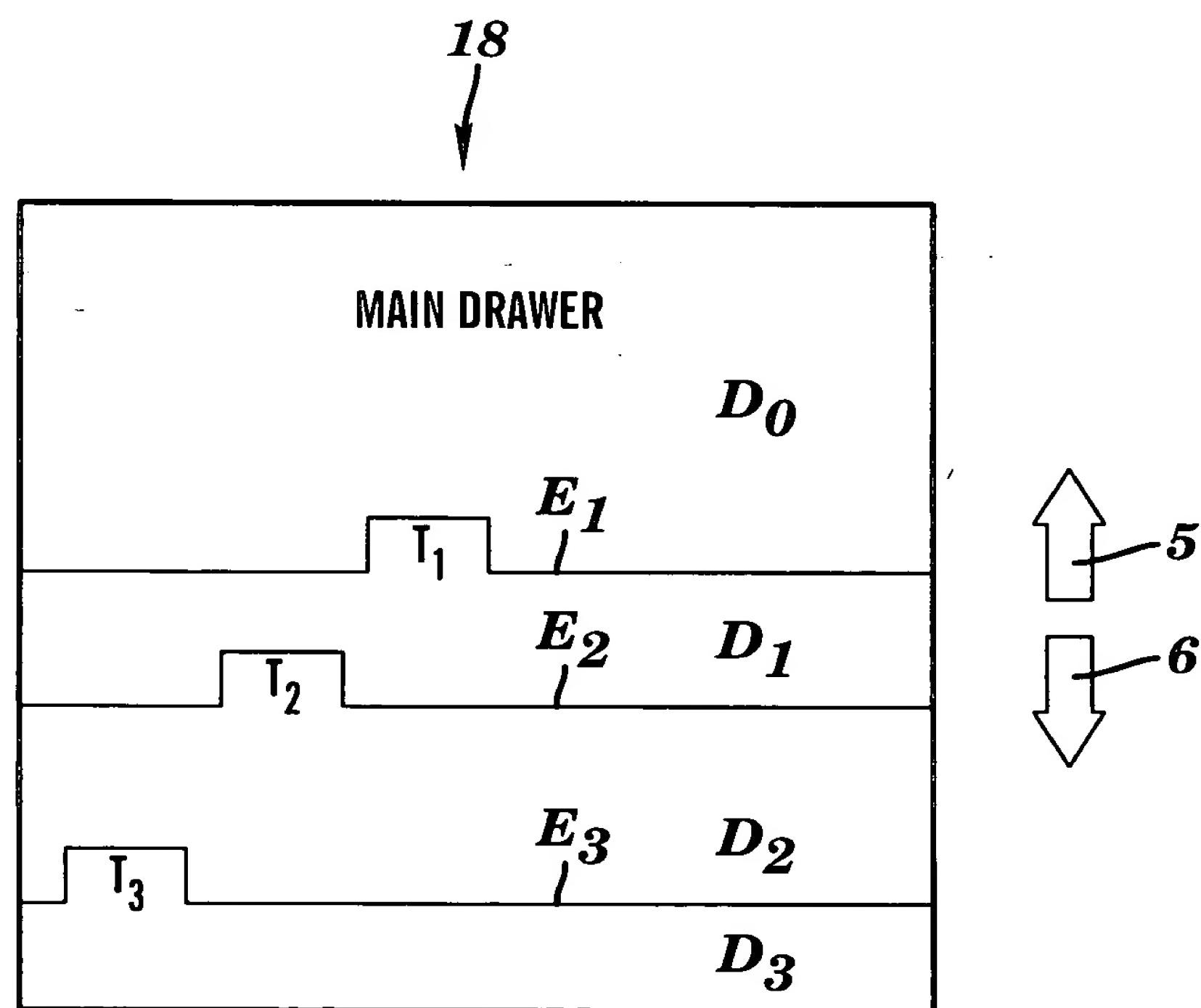


FIG. 2

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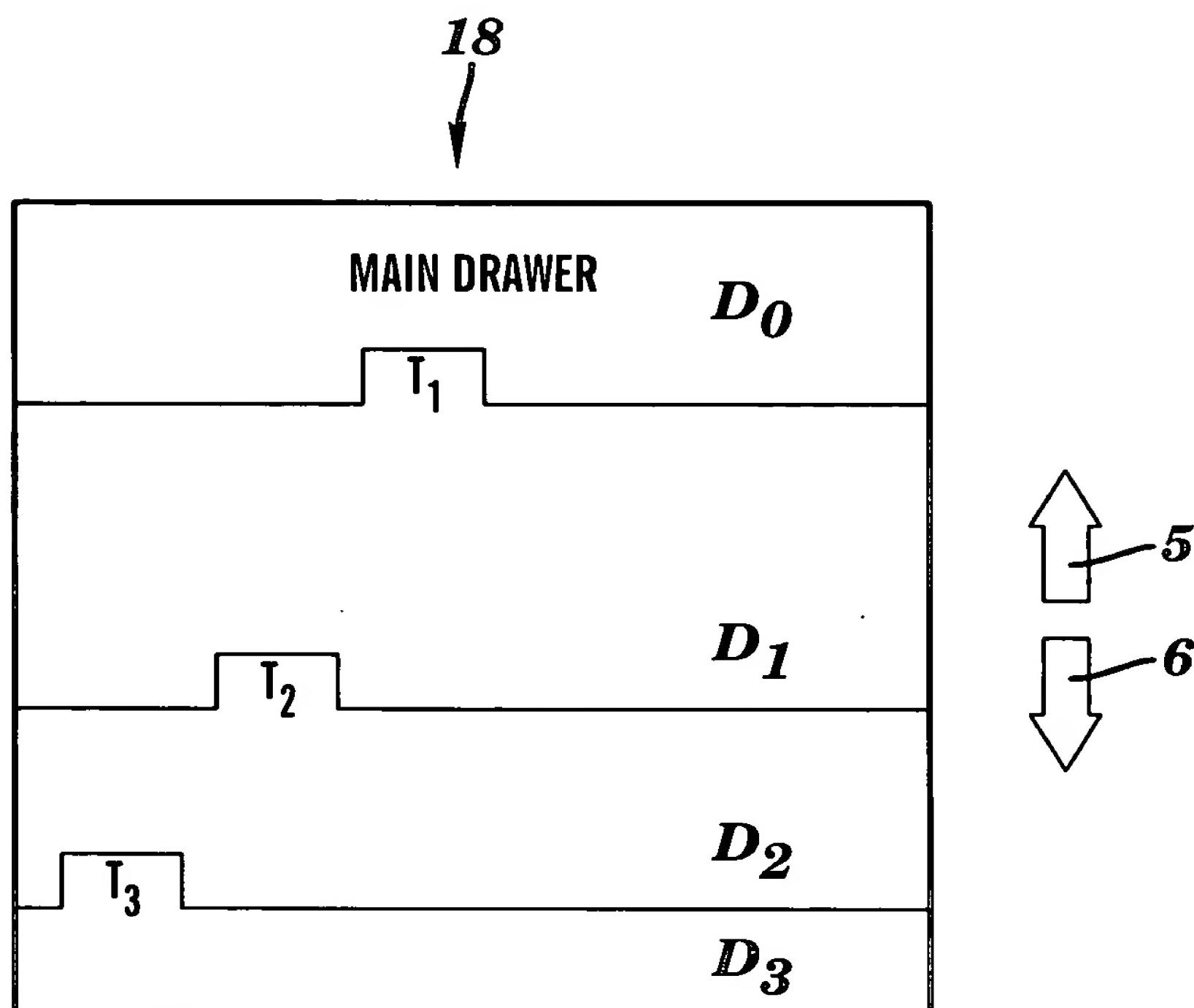


FIG. 3

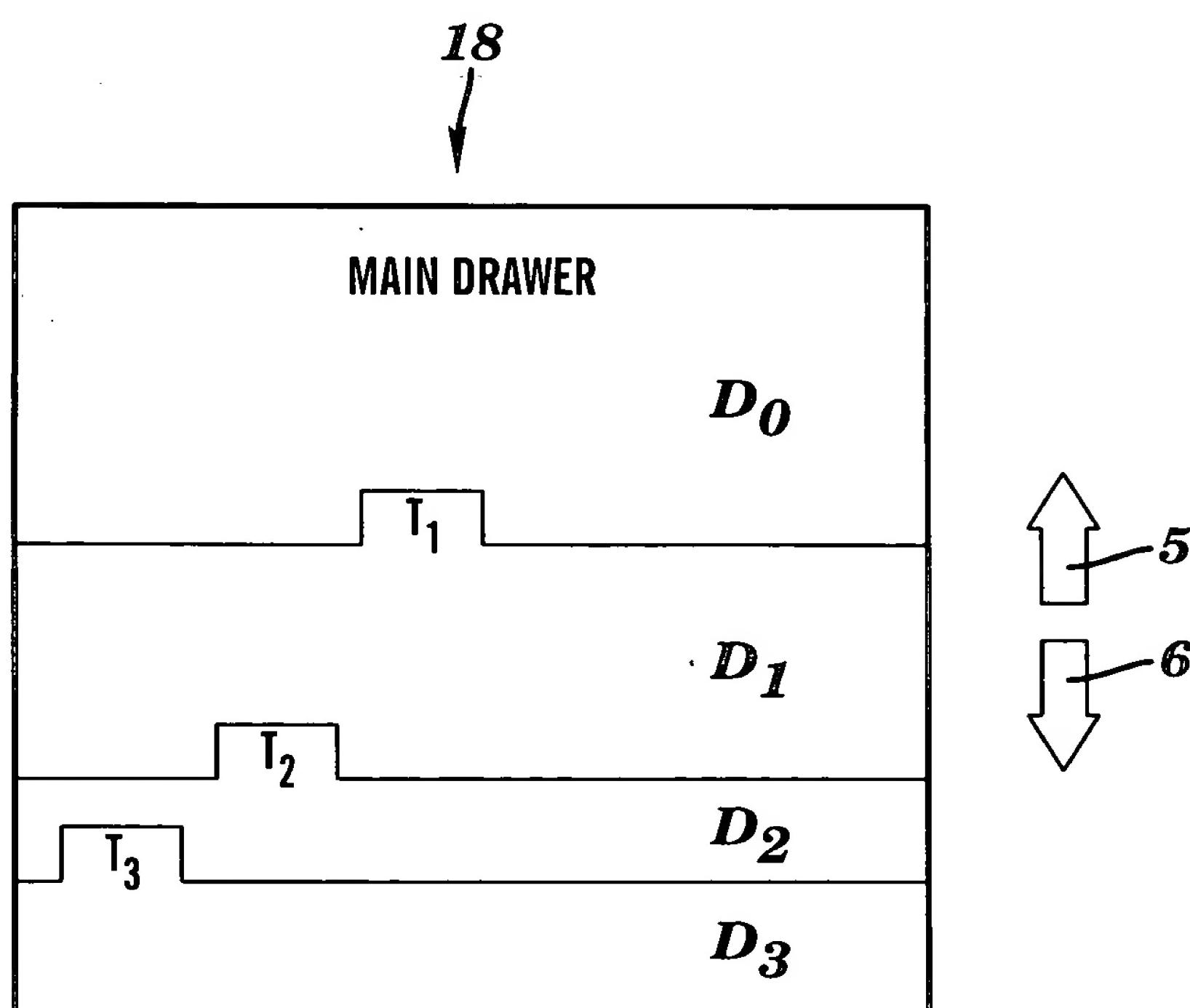


FIG. 4

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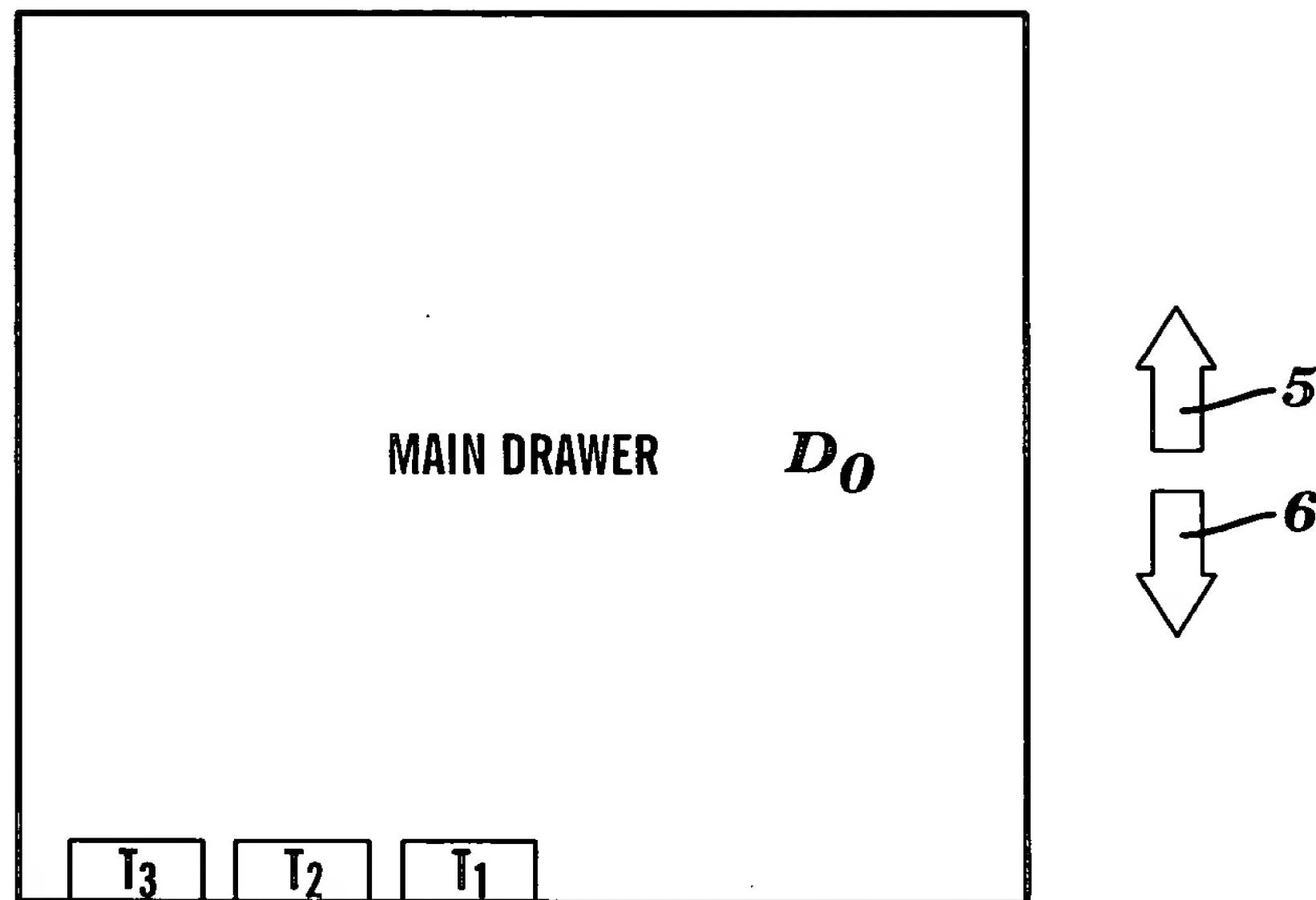


FIG. 5

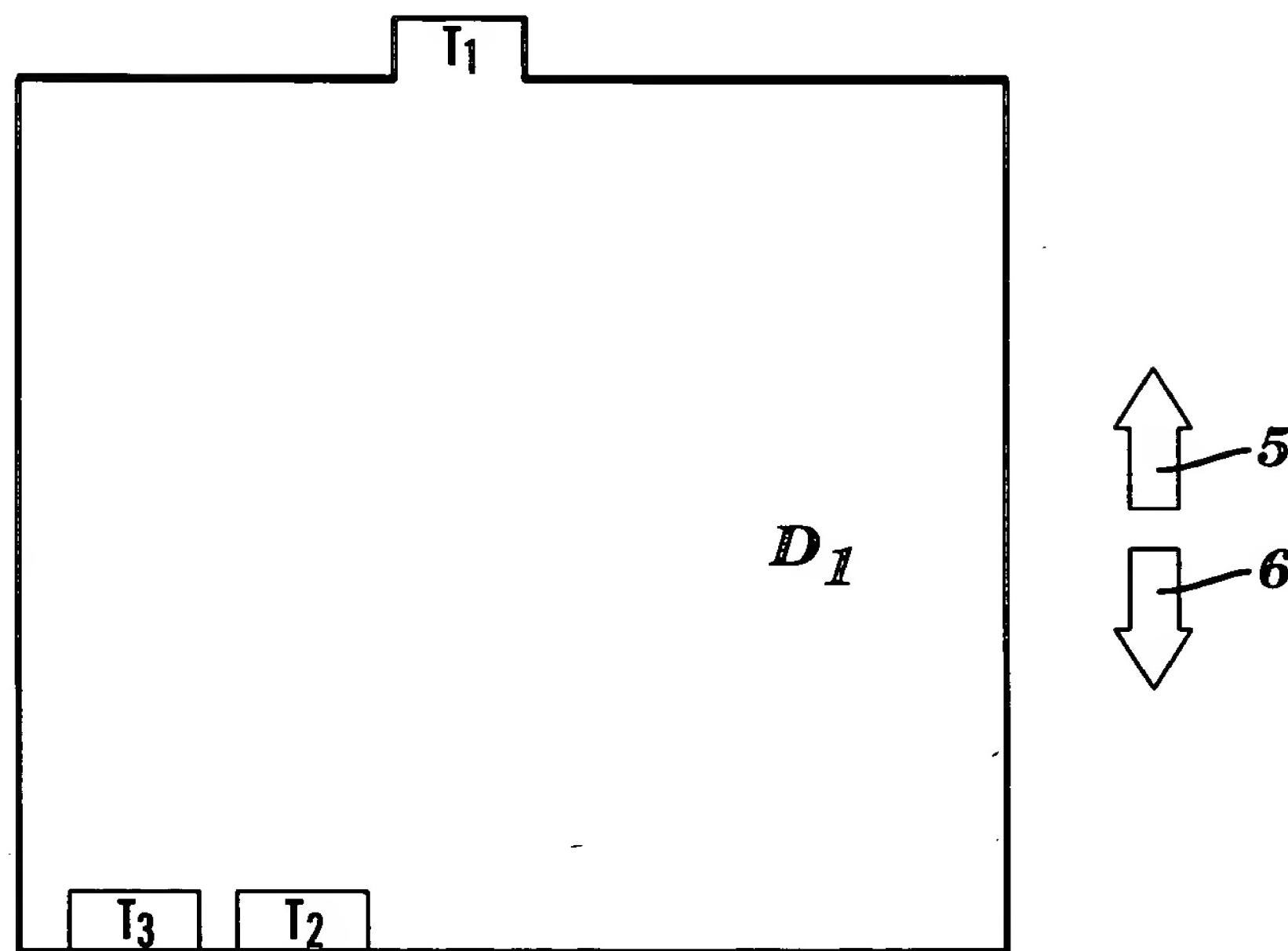
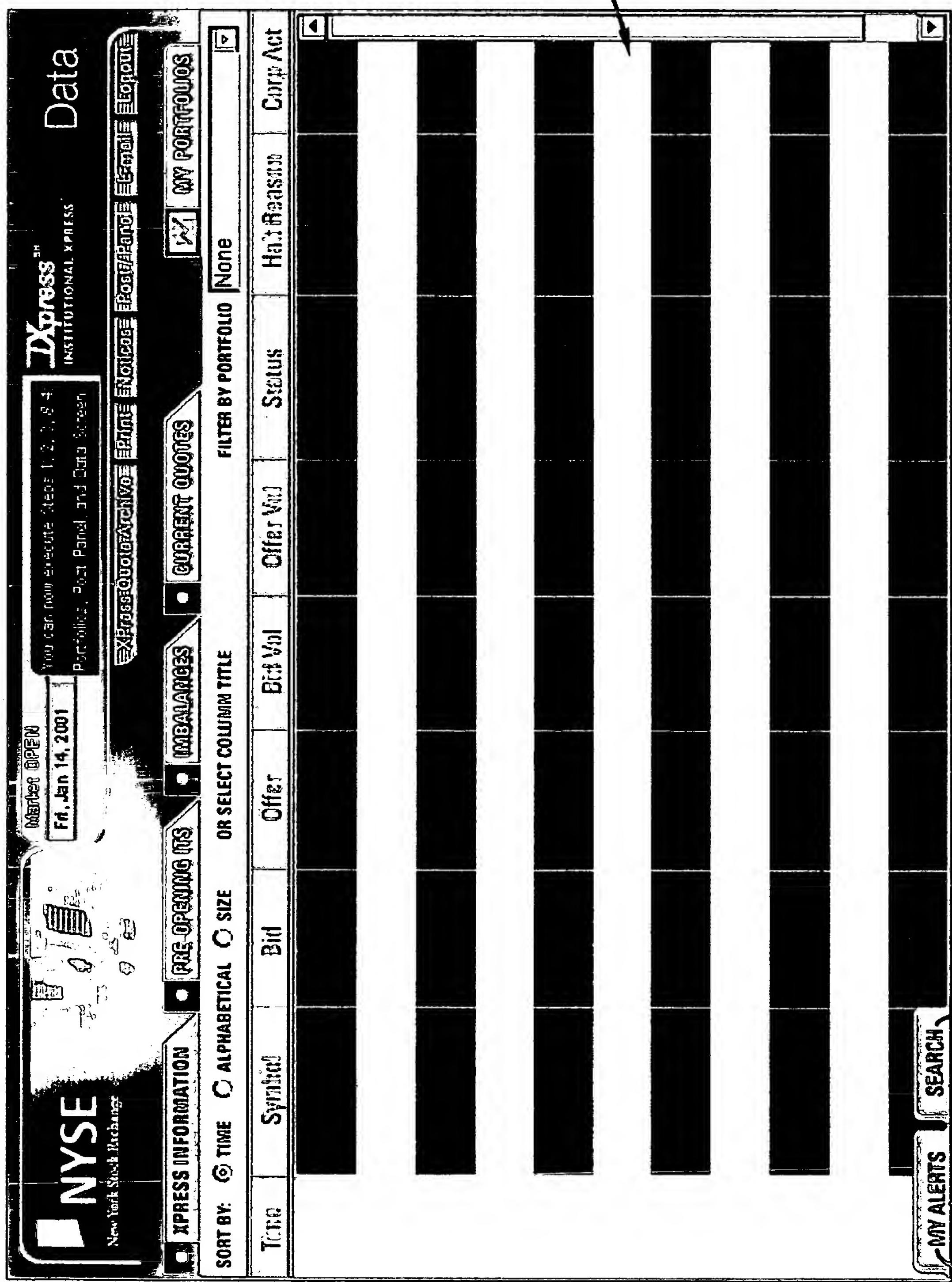


FIG. 6

FIG. 7



4/16

36 34 24 26

ExpressSM Data

INSTITUTIONAL X-PRESS

Member OPEN
Fn. Jan 14, 2001

You can now update status 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 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FIG. ①

The screenshot shows the NYSE Express interface. At the top, there's a banner for 'EXPRESS INFORMATION' and 'OPEN PORTFOLIOS'. Below that, a message says 'You can now execute Step 5' and 'Open Tech Quotes and Enter Position'. The main area displays a table of stock quotes:

Time	Symbol	Bid	Offer	Bid Vol	Offer Vol	Status	Halt Reason	Corp Act
11:45:18	TTI	15.00		15.50			ITS Ind	
11:45:10	VPP	30.35		30.85			ITS Ind	
11:45:08	CPE	16.65		17.00			ITS Ind	
11:45:07	ELP	10.05		11.75			ITS Ind	
11:45:06	NYG	32.25		32.75			ITS Ind	
11:45:05	EDCN	18.25		18.75			ITS Ind	
11:45:04	PORGWS	11.50		12.00			Cancelled ITS Ind	
11:45:01	ELP		0.00	0.00				
11:44:59	LVO	16.00		16.50			ITS Ind	
11:44:58	SHHE	21.75		22.25			ITS Ind	
11:44:56		0.00	0.00	0.00			Canceled ITS Ind	

Annotations include:

- A double-headed arrow labeled '5' points to the 'Offer Vol' column.
- A double-headed arrow labeled '6' points to the 'Offer Vol' column.
- A curved arrow labeled '20' points to the 'Offer Vol' column.
- A curved arrow labeled '22' points to the 'Offer Vol' column.
- A curved arrow labeled '24' points to the 'Offer Vol' column.
- A curved arrow labeled '26' points to the 'Offer Vol' column.
- A curved arrow labeled '27' points to the 'Offer Vol' column.
- A curved arrow labeled '28' points to the 'Offer Vol' column.
- A curved arrow labeled '29' points to the 'Offer Vol' column.
- A curved arrow labeled '30' points to the 'Offer Vol' column.
- A curved arrow labeled '31' points to the 'Offer Vol' column.
- A curved arrow labeled '32' points to the 'Offer Vol' column.
- A curved arrow labeled '33' points to the 'Offer Vol' column.
- A curved arrow labeled '34' points to the 'Offer Vol' column.
- A curved arrow labeled '35' points to the 'Offer Vol' column.
- A curved arrow labeled '36' points to the 'Offer Vol' column.

26 34 24 26

MY ALERTS SEARCH

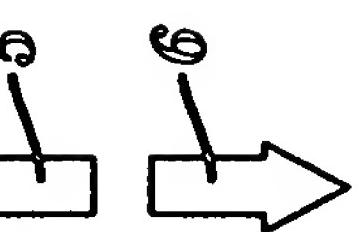
FIG. 10

The screenshot shows a stock trading application interface. At the top, there's a banner for 'EXPRESS QUOTATIONS' and 'IMBALANCES'. Below it, a navigation bar includes 'Data' and 'INSTITUTIONAL EXPRESS'. The main area displays a 'MY PORTFOLIO' section with a table of stocks and their details. A 'FILTER BY PORTFOLIO' dropdown is set to 'My Alerts'. The table has columns: Date, Symbol, Bid, Offer, Bid Vol, Offer Vol, Status, Last Update, and Corp Act. The table contains several rows, with one row highlighted in yellow. To the right of the table, a 'HOLD' column lists 'Held' and 'Pending'. Above the table, a date 'Fri, Jan 14, 2001' is shown. On the left, there's a sidebar with 'EXPRESS INFORMATION' and 'OPEN' buttons. The bottom right corner features a search bar with 'SEARCH' and 'MY ALERTS' buttons.

Date	Symbol	Bid	Offer	Bid Vol	Offer Vol	Status	Last Update	Corp Act
1/14/01 10:00 AM	EBAY							
1/14/01 10:00 AM	EBAY	108.13	109.13					
1/14/01 10:00 AM	EBAY	0.00	0.00					
1/14/01 10:00 AM	EBAY	108.00	109.00					
1/14/01 10:00 AM	EBAY	107.00	108.00					
1/14/01 10:00 AM	EBAY	100.50	101.50					
1/14/01 10:00 AM	EBAY							

31

7/16



22

36 34 24 26

FIG. 11

Market OPEN Fri, Jan 14, 2001 You can now execute step 6
Move item from here to alert portfolio

NYSE New York Stock Exchange

XPRESS INFORMATION

Sort by: Time Alphabetical Size **OR SELECT COLUMN TITLE**

PAGE OPENING QTS **IMBALANCES** **CURRENT QUOTES**

FILTER BY PORTFOLIO **My Alerts**

Title	Symbol	Bid	Offer	Bid Vol	Offer Vol	Status	Held Position	Cur Pos
REBK	REBK	27.10	27.30	0.00	0.00	Canceled	ITG Ind	
REBK	REBK	108.00	109.00			Canceled	ITG Ind	
REBK	REBK	109.00	108.00			Canceled	ITG Ind	
REBK	REBK	120.50	121.50			Canceled	ITG Ind	

SEARCH

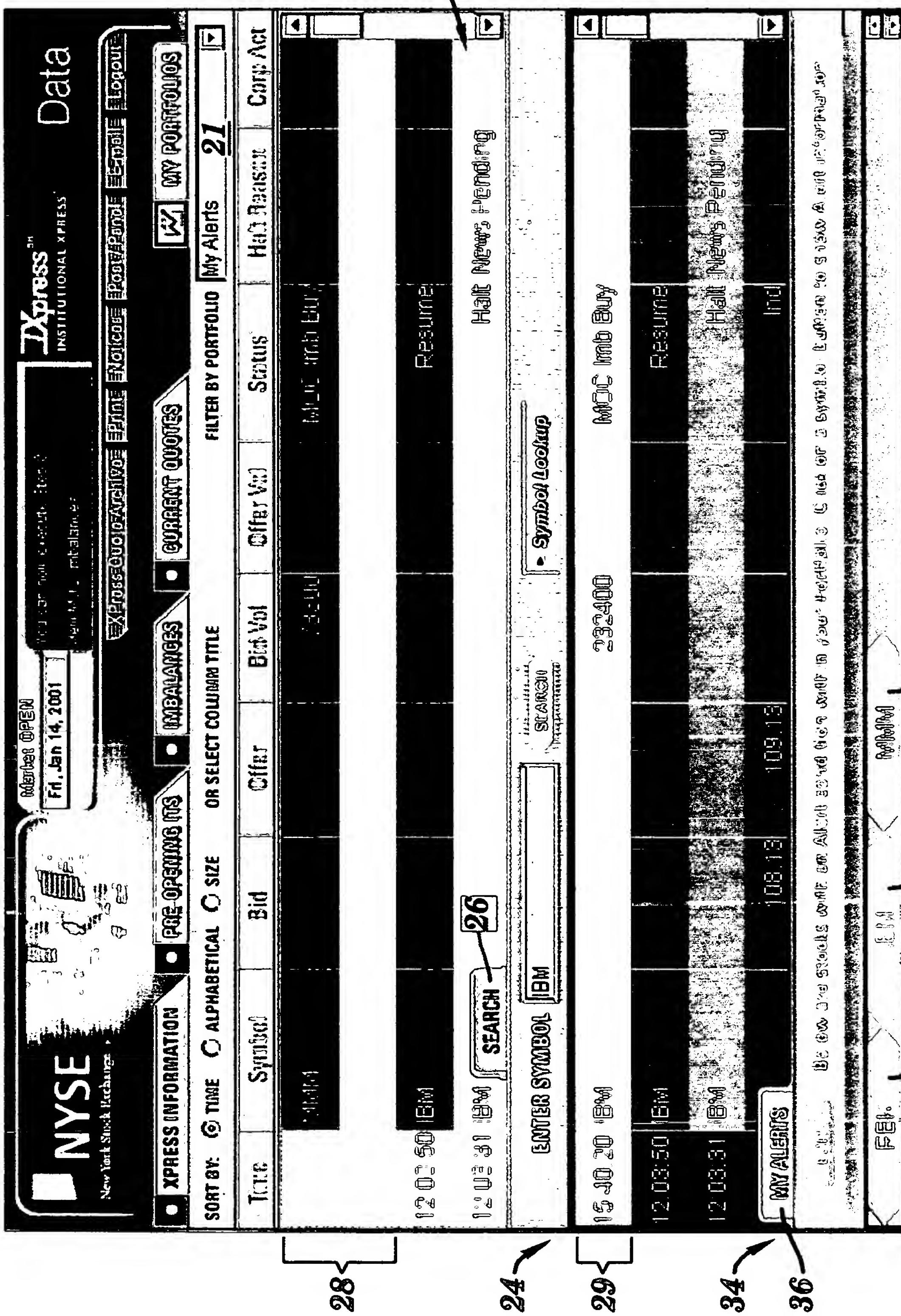
MY ALERTS

36 34 24 26

Annotations:

- Arrows labeled 5 and 6 point to the current quote sections.
- An arrow labeled 20 points to the sort dropdown.
- An arrow labeled 22 points to the search bar.
- An arrow labeled 24 points to the alert count.
- An arrow labeled 26 points to the alert button.
- A large arrow labeled 8/16 points to the top right corner of the main chart area.

FIG. 12



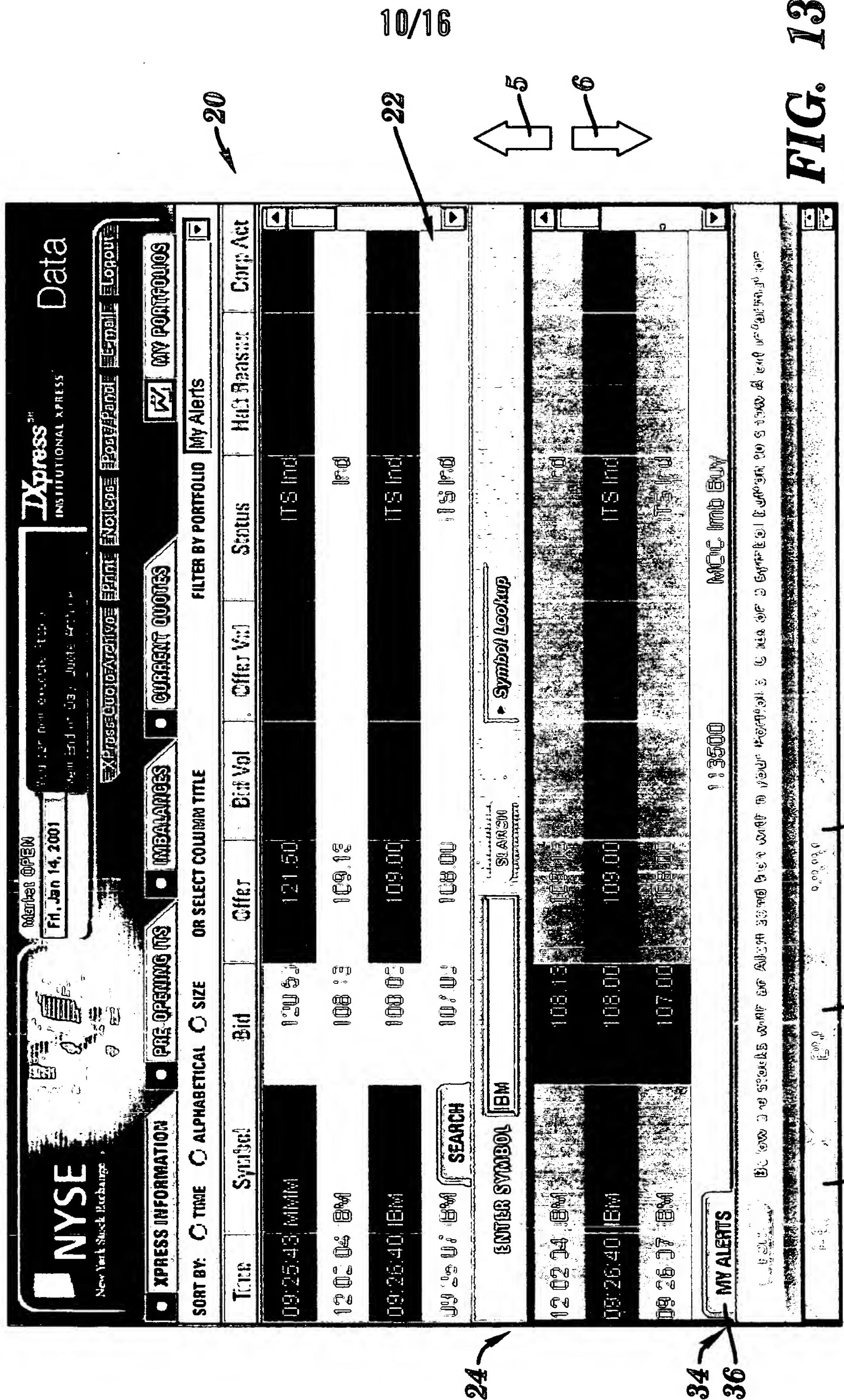


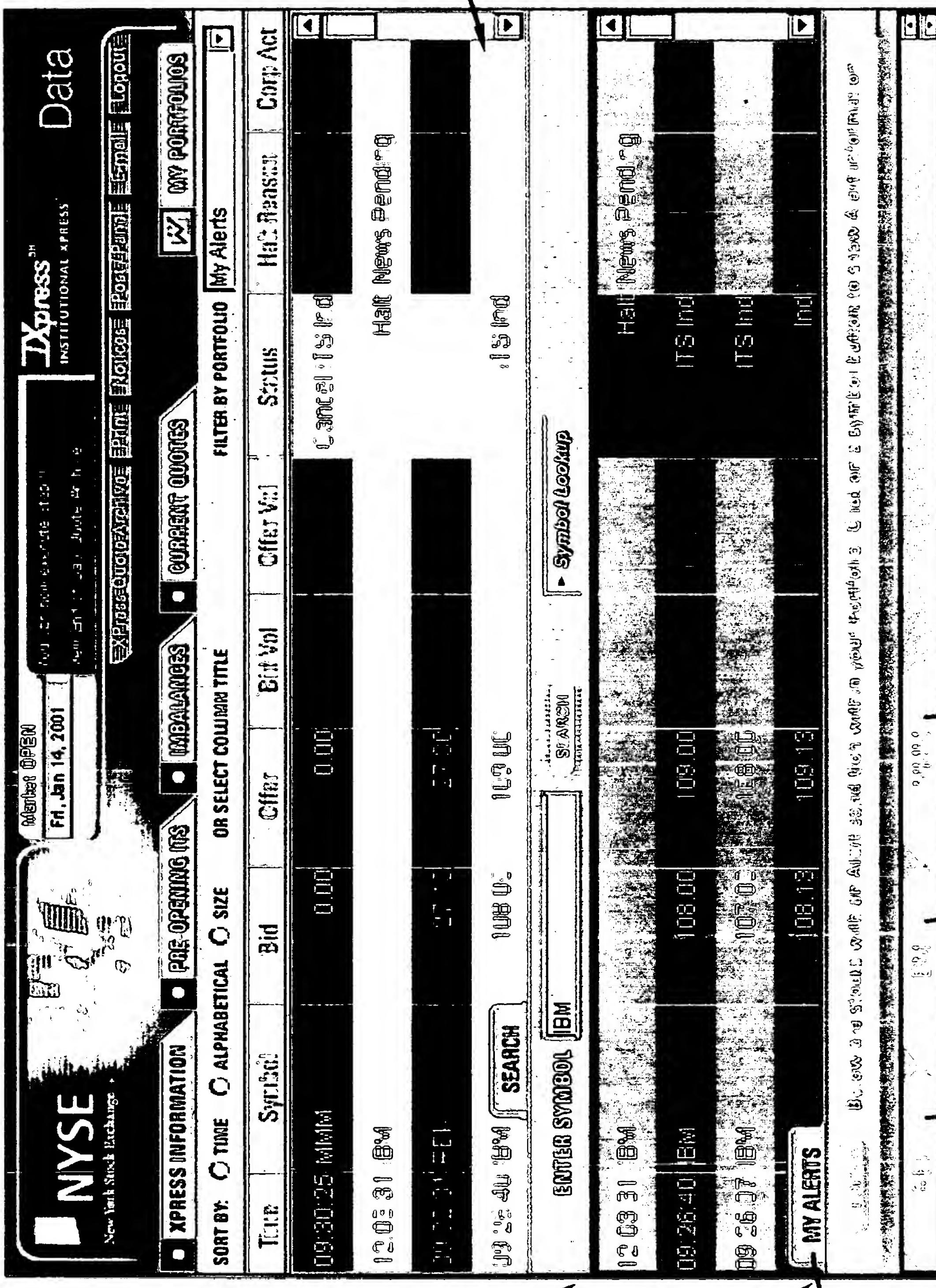
FIG. 13

-43

-42

-41

FIG. 14



41

43

42

11:16
11/16
20
22
5
6
24
36
42
43

IBM 108.00 108.00 100 100 ITSM
INTC 108.00 108.00 100 100 ITSM
INTC 108.00 108.00 100 100 ITSM
INTC 108.00 108.00 100 100 ITSM

FIG. 15

Market @OPEN

Fri, Jan 14, 2001

You can now execute step 9
when you click on Last Trade Price

NYSE
New York Stock Exchange

XPRESS INFORMATION

PRE-OPENING QS **OPENING QS** **MEANINGS** **CURRENT QUOTES**

SOOT BY: TIME **ALPHABETICAL** **SIZE** OR SELECT COLUMN TITLE

Filter BY PORTFOLIO **My Alerts**

Data

Time	Symbol	Bid	Offer	Bid Vol	Offer Vol	Status	Last Price	Last Volume	Comp Act
09:30:25	WMT	0.00	0.00			Canceled	115.00	100	
12:02:31	IBM	27.10	27.30			Halt News Pending			
09:29:07	EMR	106.00	106.00			TS Prod			
09:29:07	AT&T	107.00	108.00			TS Prod			
12:02:04	IBM	108.13	109.13			Ind			
15:40:26	MINT						70300		

SEARCH

MY ALERTS

26 34 24 26

12/16

20

22

5

6

FIG. 16

The screenshot shows the NYSE Express software interface. At the top, there's a menu bar with 'File', 'Edit', 'View', 'Help', and a status bar indicating 'Fri, Jan 14, 2001'. Below the menu is a toolbar with icons for 'New', 'Open', 'Save', 'Print', 'Exit', and 'Help'.

The main window has several sections:

- Left Panel:** Displays the 'NYSE' logo and 'New York Stock Exchange' text. It also shows a small chart with a downward trend and a 'Market @ OPEN' button.
- Top Bar:** Includes 'EXPRESS INFORMATION', 'TIME', 'ALPHABETICAL', 'SIZE', 'OR SELECT COLUMN TITLE', 'CURRENT QUOTES', 'BALANCES', 'SEQUENCES', and 'FILTER BY PORTFOLIO' buttons.
- Current Quotes Table:** A table showing stock information. One row for IBM is highlighted with a yellow background and labeled '26'. The columns include 'Time', 'Symbol', 'Bid', 'Offer', 'Bid Vol', 'Offer Vol', 'Status', and 'Halt Reasons'.
- Search Function:** A search bar with 'SEARCH' and 'ENTER SYMBOL' buttons. A box labeled '24' points to the search bar.
- Symbol Lookup:** A section with a 'Symbol' input field containing 'IBM' and a 'SEARCH' button. A box labeled '25' points to the 'Symbol' field.
- Alerts Section:** A table titled 'Halt News Pending' showing alert details. A box labeled '20' points to the header of this table.
- Bottom Right:** A 'MY ALERTS' section with a table showing alerts for stocks like IBM, JPM, and GE. A box labeled '21' points to the 'IBM' row in this table.

Annotations on the right side of the screen include:

- A double-headed arrow labeled '5' pointing between two tables.
- A double-headed arrow labeled '6' pointing between two tables.
- A curved arrow labeled '22' pointing from the 'Current Quotes' table towards the 'Alerts' section.
- A curved arrow labeled '23' pointing from the 'Current Quotes' table towards the 'Symbol Lookup' section.
- A curved arrow labeled '24' pointing from the 'Search' bar towards the 'Symbol Lookup' section.
- A curved arrow labeled '25' pointing from the 'Symbol' input field towards the 'Symbol Lookup' section.
- A curved arrow labeled '26' pointing from the 'IBM' row in the 'Current Quotes' table towards the 'Symbol' input field.
- A curved arrow labeled '27' pointing from the 'Current Quotes' table towards the 'Alerts' section.
- A curved arrow labeled '28' pointing from the 'Current Quotes' table towards the 'Symbol' input field.
- A curved arrow labeled '29' pointing from the 'Current Quotes' table towards the 'Symbol' input field.
- A curved arrow labeled '30' pointing from the 'Current Quotes' table towards the 'Symbol' input field.
- A curved arrow labeled '31' pointing from the 'Current Quotes' table towards the 'Symbol' input field.
- A curved arrow labeled '32' pointing from the 'Current Quotes' table towards the 'Symbol' input field.
- A curved arrow labeled '33' pointing from the 'Current Quotes' table towards the 'Symbol' input field.
- A curved arrow labeled '34' pointing from the 'Current Quotes' table towards the 'Symbol' input field.
- A curved arrow labeled '35' pointing from the 'Current Quotes' table towards the 'Symbol' input field.
- A curved arrow labeled '36' pointing from the 'Current Quotes' table towards the 'Symbol' input field.

36 34

24

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FIG. 17

The screenshot shows the D-Press Data software interface. At the top, there's a menu bar with 'File', 'Edit', 'View', 'Data', 'Xpress', 'Institutional Express', 'Logout', and other options like 'Express Quotes/Messages', 'Current Quotes', 'My Portfolio', 'Logout', and 'Help'. Below the menu, there are several filter and alert buttons: 'XPRESS INFORMATION' (radio button), 'TIME' (radio button), 'ALPHABETICAL' (radio button), 'SIZE' (radio button), 'PRE-OPENING' (radio button), 'IMBALANCES' (radio button), 'CURRENT QUOTES' (radio button), and 'MY PORTFOLIO' (checkbox). A date stamp 'Fri, Jan 14, 2001' is also present.

The main area displays a table titled 'FILTER BY PORTFOLIO' with columns: 'TICKS', 'Symbol', 'Bid', 'Offer', 'Diff Vol', 'Offer Vol', 'Status', 'Halt Reason', and 'Corp Act'. The table contains the following data:

TICKS	Symbol	Bid	Offer	Diff Vol	Offer Vol	Status	Halt Reason	Corp Act
12 02 31 IBM	IBM	108.13	109.13	73500	73500	Open	No Halt	
12 02 31 IBM	IBM	108.13	109.13	73500	73500	Open	No Halt	

Below the table, there are sections for 'Halt News Pending' and 'RESUME'. On the right side, there's a 'SEARCH' field with '0.00' and a 'GO' button, and a 'MY ALERTS' section with a 'SEARCH' button and a 'GO' button. Handwritten annotations include '14/16' at the top center, '20' with an arrow pointing to the 'TIME' button, '22' with an arrow pointing to the 'ALPHABETICAL' button, '5' with an arrow pointing to the 'Offer Vol' column header, '6' with an arrow pointing to the 'Offer Vol' column header, '24' with an arrow pointing to the 'Offer Vol' column header, '34' with an arrow pointing to the 'Offer Vol' column header, and '36' with an arrow pointing to the 'Offer Vol' column header.

42

41

43

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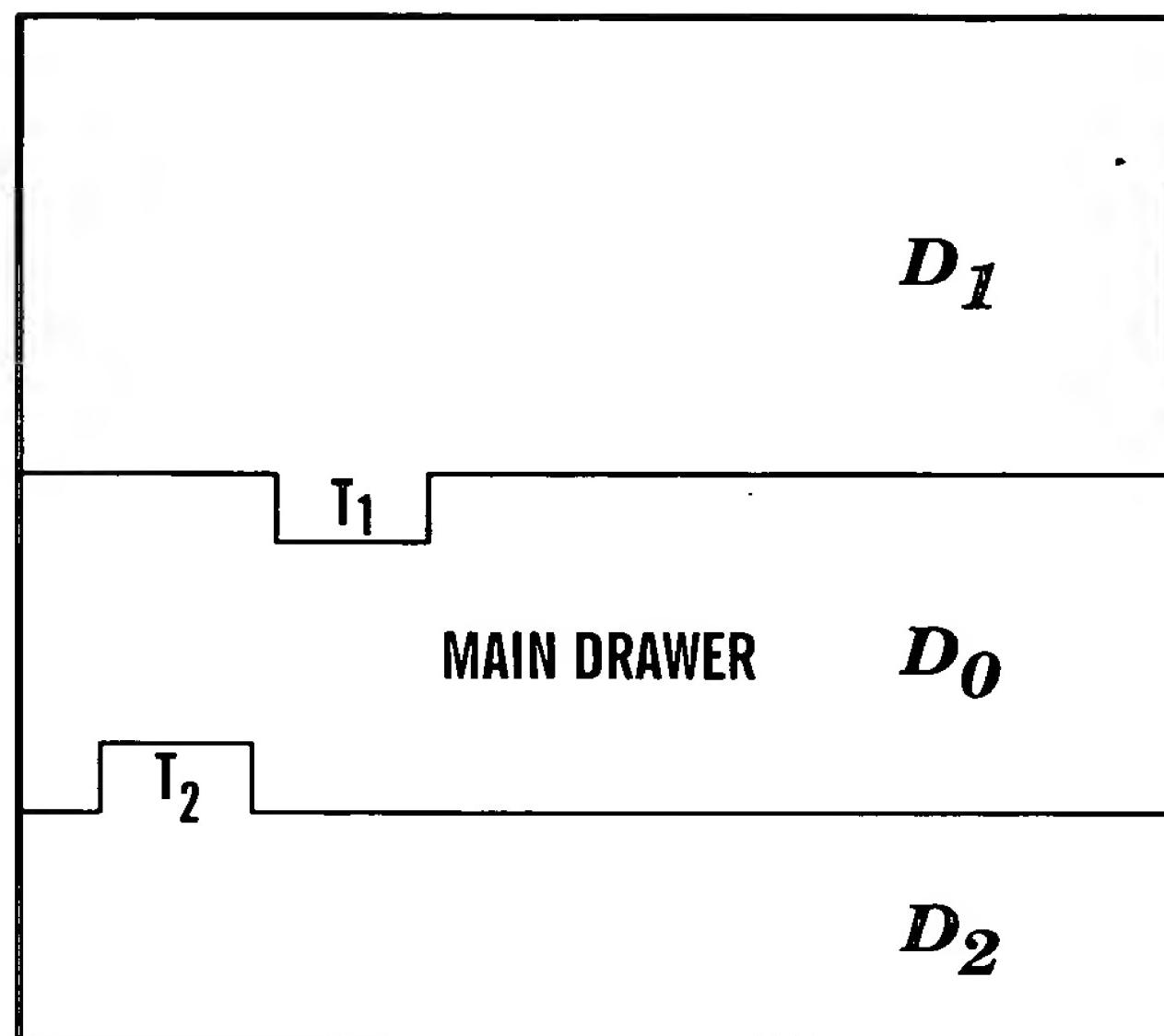


FIG. 18

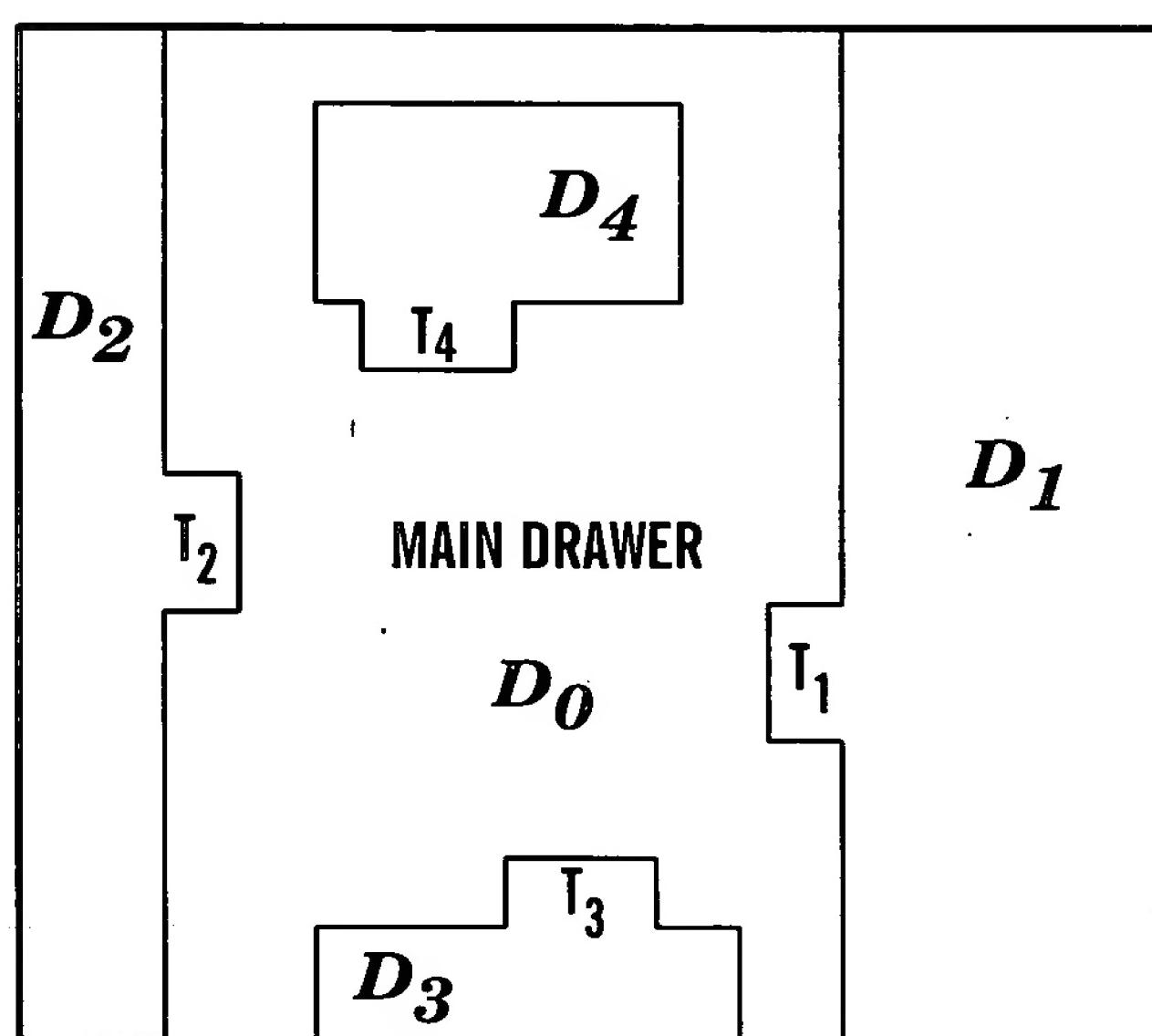


FIG. 19

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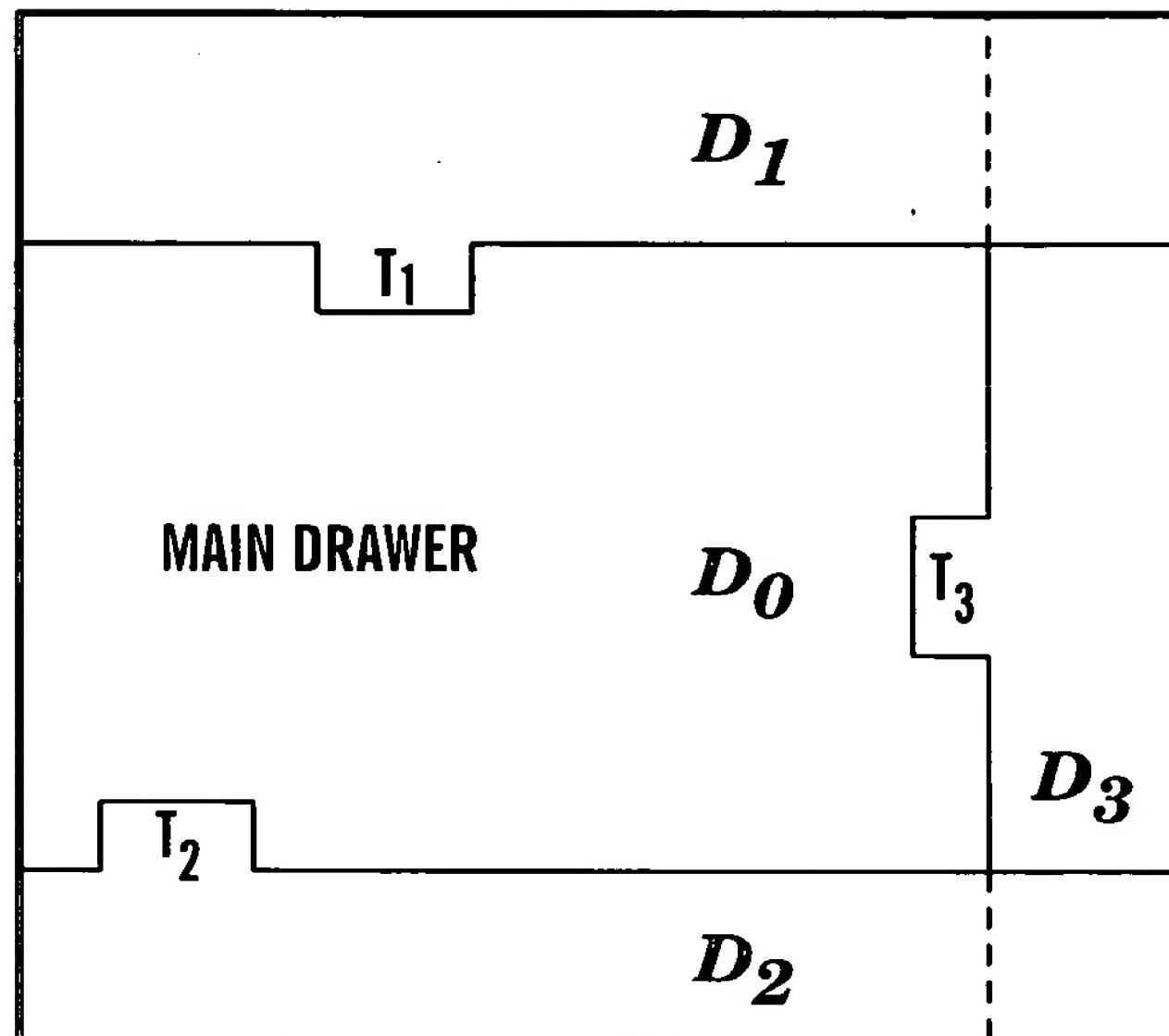


FIG. 20

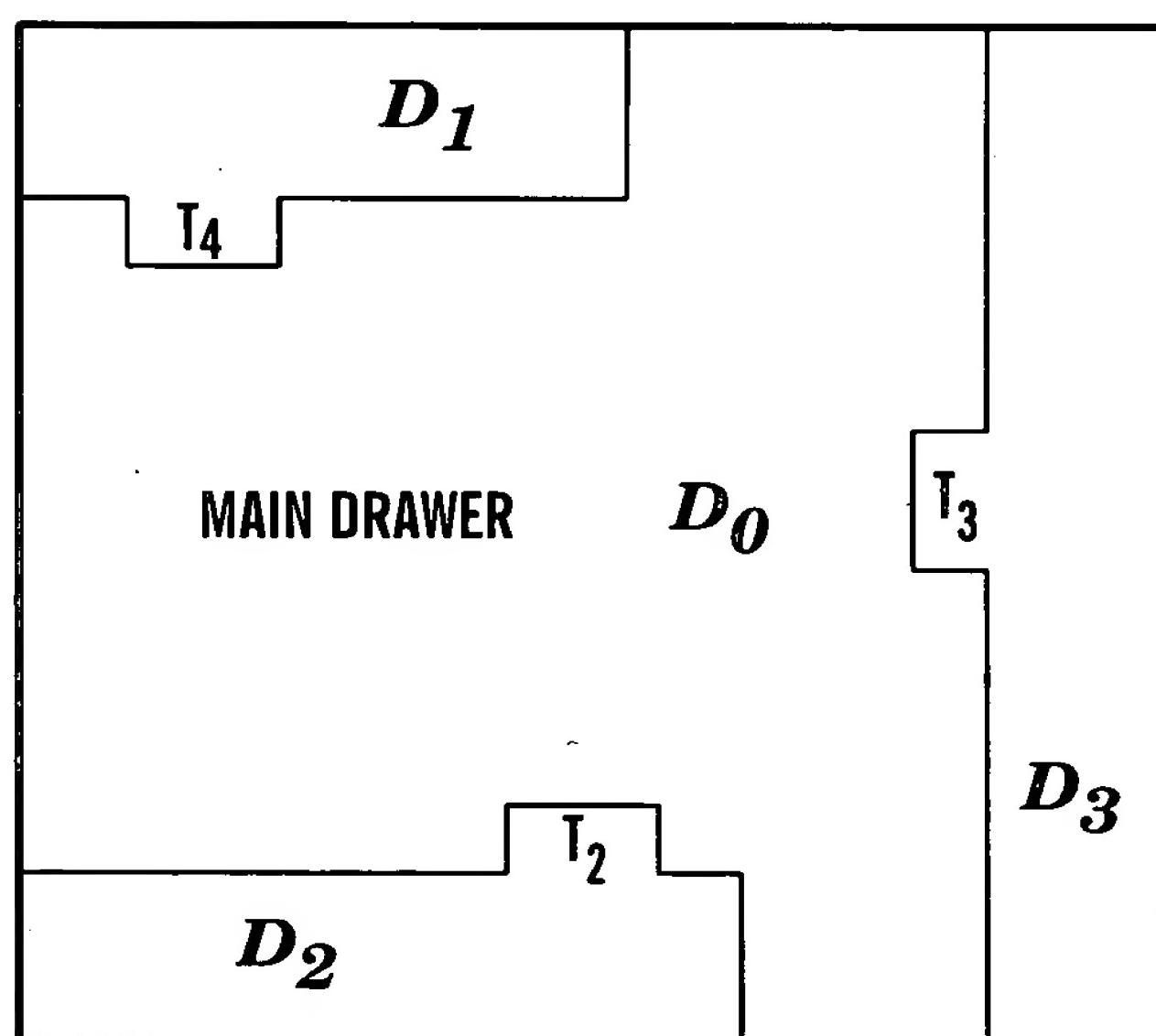


FIG. 21